

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

a/ 1. (currently amended): A method for bonding a plurality of non-magnetic members comprising the steps of:

(1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;

(2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and

(3) curing said adhesive while applying pressure, wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members.

2. (original): The method for bonding a plurality of non-magnetic members according to claim 1, wherein said adhesive is a thermosetting adhesive in the form of a sheet.

3. (canceled).

4. (canceled).

5. (canceled).

6. (canceled).

Please add the following new claims:

7. (new): A method for bonding a plurality of non-magnetic members comprising the steps of:

(1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;

a (2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and

(3) curing said adhesive while applying pressure, wherein a pair of non-magnetic members are bonded together, and said non-magnetic members are half-cylindrical skin members made of a fiber-reinforced composite material for constituting a fuselage of aircraft.

8. (new): The method for bonding a plurality of non-magnetic members according to claim 7, wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members.

9. (new): The method for bonding a plurality of non-magnetic members according to claim 1, wherein said pressing magnet jig comprises a handle, a jig body made of a soft-magnetic material, and magnet members.

10. (new): The method for bonding a plurality of non-magnetic members according to claim 7, wherein said pressing magnet jig comprises a handle, a jig body made of a soft-magnetic material, and magnet members.

11. (new): The method for bonding a plurality of non-magnetic members according to claim 1, wherein an applying pressure for curing is in a range of 0.025 kg/cm^2 to 0.8 kg/cm^2 .

12. (new): The method for bonding a plurality of non-magnetic members according to claim 7, wherein an applying pressure for curing is in a range of 0.025 kg/cm^2 to 0.8 kg/cm^2 .

13. (new): The method for bonding a plurality of non-magnetic members according to claim 11, wherein a heating temperature for curing is between a thermosetting temperature of said adhesive sheet and an heat resistance temperature of said magnet.

a 14. (new): The method for bonding a plurality of non-magnetic members according to claim 12, wherein a heating temperature for curing is between a thermosetting temperature of said adhesive sheet and an heat resistance temperature of said magnet.

15. (new): The method for bonding a plurality of non-magnetic members according to claim 13, wherein said thermosetting temperature of said sheet is 100°C and said heat resistance temperature of said magnet is 130°C .

16. (new): The method for bonding a plurality of non-magnetic members according to claim 14, wherein said thermosetting temperature of said sheet is 100°C and said heat resistance temperature of said magnet is 130°C .

17. (new): The method for bonding a plurality of non-magnetic members according to claim 13, wherein a rate of heating or rate of cooling is a constant rate of $2\text{-}4^\circ\text{C/minute}$.

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18. (new): The method for bonding a plurality of non-magnetic members according to claim 14, wherein a rate of heating or rate of cooling is a constant rate of 2-4°C/minute.
